32 C. Solyhobia Hyduphobia Bosgih Warren South (arolina Pafeed March 10th 1824 Deans



Hydrophobia

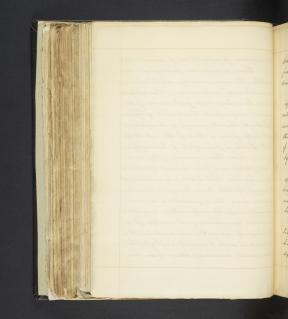
In writing the following sheets I reget or interesting; more especially on a disease that is so little understoods and about which physicians differe so widely bothy as regards its pathology and treatment. I am well aware that many able and distinguished writers have attempted to explain its nature but they certainly have fallen for short of being satisfactory and it will not be expected that I can offer any thing new with regard to it, but I shall satisfy myself merely by giving a few of the most generally received opinions. Hydrophobia fortunately

is not of frequent occurrence in the united states, but it is a disease which the practitioner had occasionally the ten hy for ac

to witness, although almost distitute of the hope of effecting a cure and oftentimes defrieved of the consolations of affording even temporary relief, while the patient in the greatest agony implaces for assistance. It can not be said that this disease is absolutely incurable, I believe we can prove to the contrary, by some few eases. I think with many that there are few diseases which can in their own nature be pronounced disperate, but properly speaking we are unacquainted with the medicines calculated for their cure. Many fratients have been dismissed by the most celebrated and experienced physicians as incurables, who have actually recovered merely by the efforts of unafisted nature and occasionally by



the sundom prescriptions of ignorant Quark Then diseases are pronounced incurable, it immediately established indolence, and inattentions. This diffidence of our knowledge and just sense of the present imperfect treatment of hydron pholias, should incite us to improve it. not only from a love of the art itself. but from a principle of humanity. The true meaning of the word Hydropholies is a fear a dread of water a other liquids, but what physicians wish to express by this terms, though a very improper one, is a preculiar disease characterised by certain other symptoms. such as convulsions, great restlefiness, a discharge of saliva &c. and such is the disease I wish to describe. Ho ydropholia then most commonly arises from the



bite of rabid animals, more especially from the dog word out at hey are mathy timesticately and sometimes fronten would

Shis free him offsettings arranged by Cultur, with the edge newves, and rather you from it a leathing and freat strend of dishing dignish from their curvaleing a frainfully convaleing by the playing, recessioned most commonly by the best of a mad animaly

Heydrophology is divided into two species. How there is a divise of believe it where there is a discuss of which there is not a discuss of believe regularly supply supply to believe regularly supply.

White regard to sportunens byingh, bigs at the present private their can be little or me doubts that all the symptoms indicating this disease may

appears in the human subject; exclusive of the bits of a salid animal, me have many well attacked eases by authors in firely of this spinion. among these are It havely, Midestrand Optiles,

I haste says it may arise from rooms diging all night on the open age, a room in birdinances of the street third, infantion of the street animal, and several that not a diseased animal, and several the results a case in his learned works or internittate of a man from exposure to the night air faroduced an internitlant, and the disease terminated with all the synftem

a case of a boy aged sixten years who was attached on the tenth of june with



his mouth, opium was given freely but with me advantage, in the afternoon of the same day he expired in a convulsion, this boy stated that he had received no wound. neithers did he recollect of ever having been lit by a day, on dissection there was discovered an intus susception of part of the smaller intestines, but nothing farther unnatural arise whether this intus susception was the cause or the effect of the disease. I presume when this disease



arises sprontaneously it is to be treated according to the cause that produced it

Sadight the only difference speating between the two is that the salven from spentaneous hydropholan is not capable of generating the accesse, while that reviews by the bette of a rabid animal with furdere it.

I shall engine myself frimepall to the disease wising from the bits of raid amounts. As this is the most figure occurrence. Carine made for sis most frequent after long, but and dry beaders, and such animals as live on future please, without a sufficiency of pash water are most hable to be affected with it. Miles in general say that this disease is of prejunct and that this disease is of prejunct occurrence in monter, this will not



I have never seen, wither have I ever heard of such animals going mad at that I am inclined to believe that this disease most prequently nigen. ales in this state among wolves and fores, we know that they consume a great quantity of animal flish, of hogs that are distroyed there, those particularly the fox and while it is pursued by the dogs they are encoun tered and bitten, those dogs after some the disease to others, and hence arises this offection. I believe any animal is capable of communicating the disease



after receiving it from the day, melt on fay. It shows observed there has not been a strongle instance of the disease being returned from the human disease being returned from the human and Breschet hied this experiment by introduceing a portion of the salva of a man while of patient with the issue into live days, which controverts the specimen of & Moments.

We have no proof that my of the secretions of a rabid animal but the salina can fareduce by drophobin me have heard of persons drowning the milh of my one even eating this flow milhout the slightest monvenions, mithen will the soratch of the governal have any injurious office. I was lately informed by a gentlemen, that his



brother was considerably scratched by a cat that was mad no inconvenience arese from it.

This disease offices often the recipion of the injury varies considerably from the myles to several months, and perhaps of grave, the most would private is about somether, the longist private I seven heard of was seven months.

A lady in this place of wagnestimate remaining informed me her sisten was bettern by a made by on the mouth of affiliables. The room healed and nothing occurred will the spirit fellowing at which him she expected herself very much in attention thing to be expected herself very much in attention to her of the mouth made in the when the thought of the mouth made her thoughting. The was immediately



after attached with frains shooting up from the bitten frait to the threat and expected three days after with all the symp

toms of hydrophobia.

A number of persons have been bit by rabid animals without becoming of twenty presons being litten by the same day and only one was seized with it. It appears obvious that disposed to be noted whom by the same contagion, and likewise that the predisposition to receive contagion varies in the same person at different periods. The depressing possions as well as other causes producing delility probably may predispose the system to the action of this virus.



that there exists exciting causes It seems point, The life of the dot should be preserved until we could ascertain pressons may be bit by dogs which is impossible to ascertain whether they are actually so, and the minds of such persons are constantly hept in dieucl. There are many circumstances which may induce people to believe a



A dod loses his master runs about

circumstances and of think it no way



the proved boasting innumeres which throug our country administring their all infallable remedies?—we, it is in cases that their they promote their fame, while their to memorare days humending thing, are almost read to mostly them as beings of another world

proprie imposes on themselves, and thin decience others of he down mediant which mad explored to prevent the effects of the when the dog me met mad a so recommended to a pain who had had that the mid fathers to be little by a dog that really was mad.

A ease of this hind occurred a few months since, a man who was really bitten left a mad dry immediately abfalial to me of there



ignizant friction dars for the roman shie afond time that by applying a fine of first must well covered with sold to the original part, and partials bliving on the romand, and ultrary a four that he would nove suffer any injury from the bite. Le absorbed to the remedy propers at the further of this credibly with his live.

It is to the endethely and ignorance of such people me are to attribute the prepart fatality of this side proper remedied, I am presented though not from actual experiences and from the motion of the cases and from the huminor of men expedite of judging in people and include of judging in people and include of judging in people and include were



administered in time and the better reception of the injury, not one in a hundred persons would be affected Symptoms. In man the symptoms occasionally long after the litten frait is felt in the wound, now and then attended with itching, but generally the pain resembles that of rheuman tisms then some on wandering frains



and great anxiety, the patient is affected with such melancholy for and from which nothing can relieve him. These symptoms continuing daily to increase he feels frams which extend from the bitten part along up to the chest and throats at the latter place they appear to stop, attended with a straightness and sensation of chaping, with a horror and are ad of dienting liquids and a loss of appetite. The fratient is however capable of swallowing any solid substance with tolerable ease but the moment a liquid is presented it occasions him to start back with horror, while at the same time he may be belowing under extreme thirst.



It is the opinion of some physician that this frecediar aversion to liquid forced on the fear of smallowing them, overing to the deserted little of the frank someoned in that and of the from actional dead of themes frester is required in the sol of smallowing liquids them in that of solders and many fair and speaked in the sold of solders and many fair and speaked by the former of the much of approach by the former of the

A nomiting of biliness was the emise of this disease, and an artime Real and fower ensures attended with great third anymets and arighed of the trajue. A considerable Rounderful of the moie, a considerable Rounderful debut from from the mouth, together with spans of the



general and verinary organs, in energyment of melathe the commentance are provided justice as privation in Jahren and humanish much first judgment remains unaffected and natures questions correctly.

from four for instanced great delirium occurs, and elises the tragic seems, but it more prejunity happins that the public harmond uniqual and intermittent, the consision are remembed with reduced, a could some the body, and nature on longer able to contendished wider the weight of accumulated

Hozarphobia, like all other diseases with my irr its symplest in some degree, but not so much that a practition need were medalite it.





it, nothing also occurred for nearly severe until the first day of August, when he complained of pains shooting up from the wound and extending

along the arm and whole of the left side, even in this metcher situation



he tried to persuade himself and his piends that he was labouring under planisy, sixteen ounces of blood was taken from his arm by one of his mughbours, as he could not be prevailed upon to call in a physician the good effects during the night he was very restless and watchful he walked all night, and when confined expressed great desires to be running continually. On the following day he took a large dose of glaubers salts, it operated well , but efforded no relief. he attempted to drink water but could not owing I suppose to spasms of the

The symptoms now becoming



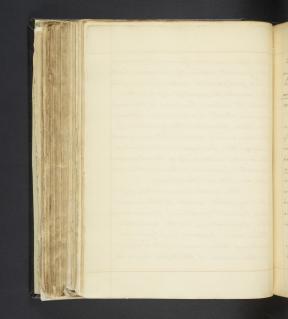
los windent either to decieve himself in his friends he requested they shak regime himself he had a condengly them higher converted the form light converted. The spans of the threat moressed the hather of this accountervance, the unadmile that of france in all his present the fact of france in all his present the father of france in all his present the father which cannot from his mouth added to the horser exists by added to plainly showed this alluming diseases.

On the succeeding day of John was estled to his opistance all the symptoms much greatly increased, the pulse made and intermittents the passes of success the parotypes of much alternative were process minutes where allernative was the party much which alternative were process mutates



the eyes ned and finces it was with the greatest difficulty he could beath his juring ement continue unimpring he would frequently implies the Doctor to relieve him and as often mulengine about his wife and childrens on this situation the agreeties of the air or any continuable noise works seemen the provingement, the midwal sement the provingement, the midwal sprakmodur continues of the aboundary also an obtinate hardison.

The Goater immeriately applied the mystable caustic to the mound, the patient complaint of fram times the oppolication, at the same times there were present or the same times there were proof of the middle of the thight and neck on the install of the thight and neck



hundred drops of landanum and ammorie improfsible to administer any more landamum



have been attempted in vain. It generally Lind appearance of the symptoms. Southan states, as it respects the exam





affection arising from initation, hosting by the deposition of the prison, and by sympathy affecting the whole necous system.

of it be an offsetion of the blood while and why are the Arching paint to strong the strong by a live of the last by a similar to those produced by a live and the most generally resieved oficions, whether with are consect will be lift for future

Dreatment, I shall in as brief a manus, as frefield, enumerate the medicines mus most frequently inflyers, and some for that have mostained thin ground to the present free free for the present free free for the formation of the free for th

The treatment of hydrophobia



naturally divides itself into such unadi, as are proper to prevent the effects of the cite, and secondly such as are proper to once the disease when famed.

prevention of the disease, and one in which physicians universally agree to be the may extern mode is the estimation of the bitten part, provided it can be some with septy or of impracticable aslanging the poison by caustic applications the injury, cutting out the part is supposed preparable and washing it clean with soop and washing it clean with soop and washing it clean with soop and washing the paper aid the part is supposed played aid by a peer merewise physical the boy and should be a peer merewise physical in the world should be a sixt or with the weeks, thought am



symphone afterwards aspear, on incipion is immediately to be made at the same part, and the round suffered to sure for too or three months, he produced the effect initiating internation imployed but we save the way to the or savin wint-ment.

As a preventive the mercung alone has strong recommendations, many pursues and have undergone to effects have been appealed it, here been offerther mits their megletic it, here been offerthe mits the disease.

She some the wounded pail is semoved after the action on the determent of the determent of the half over the patent have been after much have elegated, to so to give the patent very chance for example.



I will next mention the Est

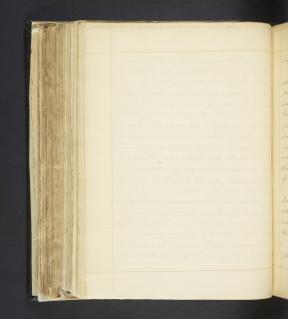


of native cinnabar, with as much it is to be repeated, but if symptoms show them selves immediately after taking immediately after the lite as possible.



and exholled as antidoles to this disease. The only one which me can empire in with applyion or cantergation of the ditten part, with a liberal use of merchant the pathic trainment of this disease. That is notice it actually have made its apprairies it actually have made its apprairies if unanimity prevailing, there are used and inflammatoy, there a more was called and spramodic disease, a

done for the removal of this dissessed almost explusively defend on a mercurial philaborn, while offices their high terms of opinion above or combined with some of the provider in antispos miles when admirately in



large doses.

A third also place their reliance solely on the tenest so the chief enjoine of eace. It sould officially this article and it is said officially this article according existing about in measuring existing astern in the egotim when given in enficient doses. The carnatic field which has long been relativation this disease is employed principally of assurice.

been proposed, and some used, among which are the street and este but some to be a suffering suffering among airon with a set of bath, office air action a set of bath,

powerful in themselves, we believe



are incapable of meeting the disease when formed.

of blood letting, if the pulse would considerable extent, then the warm bath, after this I would attempt to carefully watching the effects of the of swallowing the opium, it should be thrown up by injections, cloth's be applied to the throat and abdomen. if these means should be attended with no good effect, I would make



an artificial spining into the mind hips as proposed I think first bypesator. They cope, obmating by this operation the most failet symptom and giving time for the effects of the motivines included, should the patient second from this attacks, I mould fruit and hep him under a mereurial course for some time.

